

Dr. PIJUSH KANTI GHOSH

Designation: Assistant Professor of Physics

Qualifications: M.Sc., MPhil, Ph.D.



Dr. Ghosh obtained his M.Sc. degree in the year 1994 from Vidyasagar University then M.Phil. (1996) and Ph.D. (1999) from University of Hyderabad. Before joining West Bengal Education Service, he worked in various educational institutes. One of them to mention is College of Engineering & Management, Kolaghat, where he worked as a lecturer for more than five years. In 2007 he joined Durgapur Government College and worked till 2011. He served Jhargram Raj College from 2011 to 2020. In 2021 he joined Maulana Azad College.

Current Teaching: Teaching students of Physics (Honours) and Physics (GE) courses as per CBCS curriculum.

Research Interests: Condensed Matter Physics

Selected Publications:

Few recent publications:

1. "Crystal structure of some cuprate high temperature superconductors – a comparative study" Manan, Vol. 4 no. 1&2, p79-85 (2017)
2. "Measurement of pinning frequency in superconductors", International journal of basic and applied research, vol. 9 no.5 p940-944 (2019).
3. "The Meissner and para-Meissner effect in superconductors", International Journal of Scientific Research and Reviews, Vol. 8(2), p3358-3362 (2019).

Participation in Seminars / Conferences / Workshops:

Participated/ presented paper in many seminars/ workshops, few of them are mentioned here.

1. 8th Vidyasagar-Satyendranath Bose National Workshop 2017, Vidyasagar University, January 17-19, 2017.
2. 9th Vidyasagar-Satyendranath Bose National Workshop 2018, Vidyasagar University, January 17-19, 2018.
3. 10th Vidyasagar-Satyendranath Bose National Workshop 2019, Vidyasagar University, January 16-22, 2019.
4. Two-day workshop on Radiation based methods in material characterization and material alterations, Jhargram Raj College, February 8-9, 2017
5. One day workshop on Contemporary Physics, Jhargram Raj college, 10th July, 2018
6. One day state level seminar on Human Rights: A Philosophical Context, Jhargram Raj College, 28th November, 2019

Contact Details:

Email: pkghoshwb@gmail.com

Mobile: 9474065630